

FORM PTO-1449

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 013698-2

10/001,256

APPLICANT

Kazuaki WATANABE, t al.

FILING DATE

GROUP

November 2, 2001

1755

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|--------------------|---------|-----------------|-------|---------------|----------------------------------|
| CS | AA | 5 9 0 0 8 9 9 | 5/1999 | Ichizawa et al. | 347 | 100 | |
| CS | AB | 5 9 7 7 2 0 7 | 11/1999 | Yui et al. | 523 | 160 | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

RECEIVED
MAR 06 2002
TC 1700

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION |
|--|--------------------|------|---------|-------|---------------|-------------|
| | | | | | | YES NO |
| | AL | | | | | |
| | AM | | | | | |
| | AN | | | | | |
| | AO | | | | | |
| | AP | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

| | | |
|----|----|----------------------------------------------------------|
| CS | AR | Derwent Abstract of JP 1999-502487 dated August 10, 1999 |
| | AS | |
| | AT | |

RECEIVED
MAR 27 2002
TC 1700

EXAMINER

Caene Shusho

DATE CONSIDERED

6/26/03

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

U 013698-2

SERIAL NO.

APPLICANT

Kazuaki WATANABE, et al.

FILING DATE

November 2, 2001

GROUP

JC675 U.S. PTO
10/001256

11/02/01

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|--------------------|------|------|-------|---------------|----------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
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| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION | |
|----|----|--------------------|---------|---------|-------|---------------|-------------|----|
| | | | | | | | YES | NO |
| CS | AL | 2 5 9 0 7 9 0 | 12/1996 | JP | | | | X |
| CS | AM | 1 1 2 1 7 5 2 5 | 8/1999 | JP | | | | X |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

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| | AR | |
| | AS | |
| | AT | |

EXAMINER

Celine Shishu

DATE CONSIDERED

6/26/03

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